

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled **WIDEBAND COMMUNICATION INTERCEPT AND DIRECTION FINDING DEVICE USING HYPERCHANNELIZATION**

the specification of which (check one):

is attached hereto.

was filed on _____, as Application No. _____.

was filed on _____, as International Application (PCT) No. _____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with *Title 37, Code of Federal Regulations, § 1.56(a)*. I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
			<input type="checkbox"/> <input type="checkbox"/> Yes No
			<input type="checkbox"/> <input type="checkbox"/> Yes No

I hereby claim the benefit under *Title 35, United States Code, § 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112*, I acknowledge the duty to disclose material information as defined in *Title 37, Code of Federal Regulations, § 1.56(a)* which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *Section 1001 of Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registration Number 24,344; and Juan Carlos A. Marquez, Registration Number 34,072

Send correspondence to:

REED SMITH HAZEL & THOMAS LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042

Telephone calls to:

Juan Carlos A. Marquez
(703) 641-4289

See following pages for additional joint inventors.

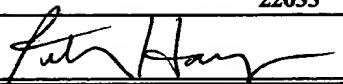
<i>Full Name of First or Sole Inventor</i> Joe Carlin	<i>Citizenship</i> United States
<i>Residence Address - Street</i> 21921 Bellair Court	<i>Post Office Address Street</i> 21921 Bellair Court
<i>City</i> Ashburn	<i>City</i> Ashburn
<i>State or Country</i> Virginia	<i>Zip</i> 20147
<i>State or Country</i> Virginia	<i>Zip</i> 20147
<i>DATE</i> 6 DECEMBER 1999	<i>SIGNATURE</i> 

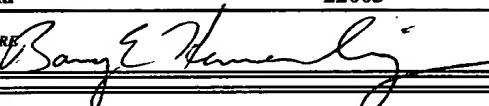
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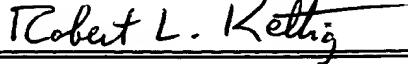
 See following pages for additional joint inventors.

Full Name of First or Sole Inventor Terry Collins	Citizenship United States
Residence Address - Street 6713 Bellamy Avenue	Post Office Address Street 6713 Bellamy Avenue
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DATE 7 Dec 99	SIGNATURE 

Full Name of Additional Joint Inventor Peter Hays	Citizenship United States
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Full Name of Additional Joint Inventor Barry E. Hemmerdinger	Citizenship United States
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DATE 7 December 1999	SIGNATURE 

Full Name of Additional Joint Inventor Robert L. Kellogg	Citizenship United States
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State or Country Maryland	State or Country Maryland
DATE 6 December 1999	SIGNATURE 

Full Name of Additional Joint Inventor Robert L. Kettig	Citizenship United States
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DATE 6 Dec 1999	SIGNATURE 

 See following pages for additional joint inventors.

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 See following pages for additional joint inventors.

Full Name of First or Sole Inventor Bradley K. Lemmon	Citizenship United States		
Residence Address - Street 2959 Treadwell Lane	Post Office Address Street 2959 Treadwell Lane		
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DATE 12/7/99	SIGNATURE 		

Full Name of Additional Joint Inventor Thomas E. Murdock	Citizenship United States		
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DATE 7 Dec 1999	SIGNATURE 		

Full Name of Additional Joint Inventor Robert S. Tamaru	Citizenship United States		
Residence Address - Street 11978 Grey Squirrel Lane	Post Office Address Street 11978 Grey Squirrel Lane		
City Reston	City Reston		
State or Country Virginia	Zip 20194	State or Country Virginia	Zip 20194
DATE 7 December 1999	SIGNATURE 		

Full Name of Additional Joint Inventor Stuart M. Ware	Citizenship United States		
Residence Address - Street 20 Southview Court	Post Office Address Street 20 Southview Court		
City Silver Spring	City Silver Spring		
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DATE 7 Dec 1999	SIGNATURE 		

Full Name of Additional Joint Inventor	Citizenship
Residence Address - Street	Post Office Address Street
City	City
State or Country	State or Country
Zip	Zip
DATE	SIGNATURE

 See following pages for additional joint inventors.

SMALL BUSINESS

Applicant or Patentee:	CARLIN et al.	Docket #:	ARGO.0001
Serial or Patent Number:		Examiner:	
Filed or Issued:	Concurrently Herewith	Art Unit:	
For:	Wideband Communication Intercept and Direction Finding Device using Hyperchannelization		

**VERIFIED STATEMENT (DECLARATION) BY A SMALL BUSINESS CONCERN
CLAIMING SMALL ENTITY STATUS UNDER 37 C.F.R. §§ 1.9(F) AND 1.27(C)**

I hereby declare that I am

the owner of the small business concern identified below:
 an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern: Argon Engineering Associates
 Address: 12701 Fair Lakes Circle, Fairfax, Virginia 22033

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in *13 CFR 121.3-18*, and reproduced in *37 CFR 1.9(d)*, for purposes of paying reduced fees under *section 41(a) and (b) of Title 35, United States Code*, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the matter described in:

The specification filed herewith, with the title as listed above.
 The patent application identified above.
 The PCT International patent application identified above.
 The patent number identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under *37 CFR 1.9(c)* if that person made the invention, or by any concern who would not qualify as a small business concern under *37 CFR 1.9(d)*, or a nonprofit organization under *37 CFR 1.9(e)*. Each person or organization having any rights in the invention is listed below:

No such person, concern or organization.
 Each such person, concern or organization as listed below:

FULL NAME	<input type="checkbox"/> Individual
ADDRESS	<input type="checkbox"/> Small Business Concern
	<input type="checkbox"/> Nonprofit Organization

See attached sheet for additional person(s), concern(s) or organization(s).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (*37 CFR 1.28(b)*).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *section 1001 of Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which the verified statement is directed.

NAME AND TITLE	DATE
Victor F. Sellier, Vice President Argon Engineering Associates	3 December 1999
ADDRESS	SIGNATURE
12701 Fair Lakes Fairfax, Virginia 22033	